

AMENDMENTS TO THE CLAIMS

Please amend claims 1-15, 17-33, 35 and 36. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

What is claimed is:

- 1 1. (Currently Amended) A mobile robot system, comprising:
2 a mobile robot that can move across a surface, said mobile robot has a camera that
3 captures a video image;
4 a first remote station that has a first monitor and an input device that receives input to
5 cause movement of said mobile robot, said first monitor displays the video image; and,
6 a second remote station that has a second monitor that also displays the video image.
- 1 2. (Currently Amended) The system of claim 1, wherein said first remote station
2 receives the video image from said mobile robot, and retransmits the video image to said second
3 remote station.
- 1 3. (Currently Amended) The system of claim 1, wherein said mobile robot broadcast
2 the video image to said first and second remote stations.
- 1 4. (Currently Amended) The system of claim 1, wherein said mobile robot has a
2 microphone, and said first and second remote stations each have a speaker that receive a sound
3 from said microphone.

1 5. (Currently Amended) The system of claim 1, wherein said mobile robot includes
2 a monitor and a speaker, and said first remote station includes a camera and a microphone.

1 6. (Currently Amended) The system of claim 1, wherein said mobile robot includes
2 a platform that provides three degrees of freedom.

1 7. (Currently Amended) The system of claim 1, further comprising a base station
2 wirelessly coupled to said mobile robot.

1 8. (Currently Amended) A mobile robot system, comprising:
2 a mobile robot that can move across a surface, has a first camera that capture a video
3 image;
4 first remote station means for controlling movement of said ~~first~~mobile robot and
5 displaying the video image; and,
6 second remote station means for displaying the video image.

1 9. (Currently Amended) The system of claim 8, wherein said first remote station
2 means receives the video image from said mobile robot, and retransmits the video image to said
3 second remote station means.

1 10. (Currently Amended) The system of claim 8, wherein said mobile robot broadcast
2 the video image to said first and second remote stations means.

1 11. (Currently Amended) The system of claim 8, wherein said mobile robot has a
2 microphone, and said first and second remote station means each emit a sound provided by said
3 microphone.

1 12. (Currently Amended) The system of claim 8, wherein said mobile robot includes
2 a monitor and a speaker, and said first remote station means includes a camera and a
3 microphone.

1 13. (Currently Amended) The system of claim 8, wherein said mobile robot includes
2 a platform that provides three degrees of freedom.

1 14. (Currently Amended) The system of claim 8, further comprising a base station
2 wirelessly coupled to said mobile robot.

1 15. (Currently Amended) A method for operating a mobile robot, comprising:
2 controlling movement of a mobile robot across a surface through a first remote station,
3 the mobile robot having a camera that captures a video image;
4 displaying the video image at the first remote station and a second remote station.

1 16. (Original) The method of claim 15, wherein the first remote station receives and
2 retransmits the video image to the second remote station.

1 17. (Currently Amended) The method of claim 15, wherein the mobile robot
2 broadcast the video image to the first and second remote stations.

1 18. (Currently Amended) The method of claim 15, further comprising generating a
2 sound at the first and second remote stations that is provided by the mobile robot.

1 19. (Currently Amended) A mobile robot system, comprising:
2 a broadband network;
3 a mobile robot that ~~is~~ can move across a surface, said mobile robot being coupled to said
4 broadband network and has a camera that captures a video image;
5 a first remote station that is coupled to said broadband network, said first remote station
6 has a first monitor and an input device that receives input to cause movement of said mobile
7 robot, said first monitor displays the video image from said camera; and,
8 a second remote station that is coupled to said broadband network and has a second
9 monitor that also displays the video image.

1 20. (Currently Amended) The system of claim 19, wherein said first remote station
2 receives the video image from said mobile robot through said broadband network, and
3 retransmits the video image to said second remote station.

1 21. (Currently Amended) The system of claim 19, wherein said mobile robot
2 broadcast the video image to said first and second remote stations through said broadband
3 network.

1 22. (Currently Amended) The system of claim 19, wherein said mobile robot has a
2 microphone, and said first and second remote stations each have a speaker that receive a sound
3 from said microphone transmitted through said broadband network.

1 23. (Currently Amended) The system of claim 19, wherein said mobile robot includes
2 a monitor and a speaker, and said first remote station includes a camera and a microphone.

1 24. (Currently Amended) The system of claim 19, wherein said mobile robot includes
2 a platform that provides three degrees of freedom.

1 25. (Currently Amended) The system of claim 19, further comprising a base station
2 that is coupled to said broadband network and wirelessly coupled to said mobile robot.

1 26. (Currently Amended) A mobile robot system, comprising:
2 a broadband network;
3 a mobile robot that is coupled to said broadband network and has a camera that captures a
4 video image that is transmitted through said broadband network;
5 first remote station means for controlling movement of said ~~first~~mobile robot and
6 displaying the video image transmitted through said broadband network; and,
7 second remote station means for displaying the video image.

1 27. (Currently Amended) The system of claim 26, wherein said first remote station
2 means receives the video image from said mobile robot, and retransmits the video image to said
3 second remote station.

1 28. (Currently Amended) The system of claim 26, wherein said mobile robot
2 broadcast the video image to said first and second remote stations means.

1 29. (Currently Amended) The system of claim 26, wherein said mobile robot has a
2 microphone, and said first and second remote station means each emit a sound provided by said
3 microphone transmitted through said broadband network.

1 30. (Currently Amended) The system of claim 26, wherein said mobile robot includes
2 a monitor and a speaker, and said first remote station means includes a camera and a
3 microphone.

1 31. (Currently Amended) The system of claim 26, wherein said mobile robot includes
2 a platform that provides three degrees of freedom.

1 32. (Currently Amended) The system of claim 26, further comprising a base station
2 that is coupled to said broadband network and is wirelessly coupled to said mobile robot.

1 33. (Currently Amended) A method for operating a mobile robot, comprising:
2 controlling movement of a mobile robot across a surface through a first remote station
3 and a broadband network, the mobile robot having a camera that captures a video image;
4 transmitting the video image through the broadband network; and,
5 displaying the video image at the first remote station and a second remote station.

1 34. (Original) The method of claim 33, wherein the first remote station receives and
2 retransmits the video image to the second remote station.

1 35. (Currently Amended) The method of claim 33, wherein the mobile robot
2 broadcast the video image to the first and second remote stations.

1 36. (Currently Amended) The method of claim 33, further comprising generating a
2 sound at the first and second remote stations that is provided by the mobile robot.